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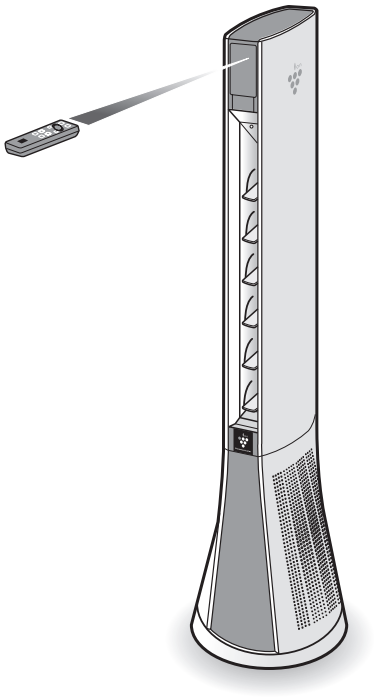
High-Density *25000* *1

IG-ETC1A

HD PCI 抗菌機
使用說明書

中文（香港）



請仔細閱讀並妥善保存這本手冊。

*1 本技術標示的數字是將抗菌機放置在貼近牆壁的位置，在最大風量運轉時，在適用面積房間位置附近（距離地面 1.2 米），量度出每 1 立方厘米空氣中所含離子的大約數量。

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中文

IG-ETC1A

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- 雖然 IG-ETC1A 能夠抑制和去除懸浮的病毒以及其他污染物，但不能完全營造一個無菌的環境。聲寶公司對該產品防止微生物感染的能力不提供保證。
- 爲穩定釋出高濃度的離子簇 (PCI)，需要定期更換安裝於 IG-ETC1A 內部的 HD 離子產生器 *。

*在 24 小時連續運行的情況下，大約每 2 年（17,500 小時）需要進行一次更換；HD 離子產生器將在大約 2 年 2 個月（19,000 小時）後停止運行。

感謝您購買聲寶公司生產的 HD PCI 抗菌機。
在使用 HD PCI 抗菌機前請詳細閱讀本手冊。
閱讀後請妥善保存本手冊，以便日後查閱。
關於本手冊中提供的資訊，有可能無通知而改變的情況。

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重要安全事項

在使用電器產品時，必須遵守基本安全預防措施，包括以下各方面：

警告 - 為減少觸電、火災或受傷等危險：

- 在使用本機前詳細閱讀所有的注意事項。
- 切勿損壞交流電轉接器，或對其進行加工。也不得使用損壞了的交流電轉接器。(受損部分可能會導致短路，電源線可能會熔化，引起著火。)
- 如果交流電轉接器受損，或與牆上插座的連接不良，則不得使用本產品。(否則可能會導致觸電和火災。)
- 切勿用濕手移除交流電轉接器。(否則可能會導致觸電和受傷。)
- 請勿在捆著軟線的狀態下使用。(否則可能會導致火災。)
- 只可使用 220V 的電源插座。
- 使用專門爲本產品而設計的交流電轉接器，交流電轉接器需切實地插入電源插座至底部。(否則可能會導致火災、觸電和損壞。)
- 定期清除交流電轉接器上的灰塵。(否則可能會導致火災。)
- 在雷雨天氣，停止運行設備，並將交流電轉接器從插座中拔出。(否則可能會導致火災、觸電和損壞。)
- 切勿對本產品進行加工。同樣，非獲授權的維修人員，不得對本產品進行拆除或修理。(繼續使用時，有可能會導致火災、觸電或受傷。) 聯絡購買的經銷商或聲寶服務中心。
- 請勿浸水、淋水或者向主機直接注水。(主機內部進水，有可能會導致火災、觸電或受傷。)
- 如果出現故障 (燒焦味、發熱、變色、變形等)，停止運行設備並拔出交流電轉接器。(繼續使用時，有可能會導致火災、觸電或受傷。) 聯絡購買的經銷商或聲寶服務中心。
- 保養和清潔後按原有狀態組裝。(否則可能會導致受傷或損壞。)
- 安裝或清潔主機時，將交流電轉接器從插座中拔出。(否則可能會導致火災、觸電或受傷。)
- 使用本產品時請遠離兒童。(否則可能會導致火災、觸電或受傷。)
- 本設備不供身體、智力或感官能力不足之人員（包括兒童）或缺乏經驗和知識的人員使用，除非他們已得到一位對他們使用設備的安全負責的人士的監督或指示下使用。
- 應小心看管兒童，確保他們不會把玩本設備。

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操作注意事項：

- 將交流電轉接器從插座上拔出時切勿拔掉電源線。(否則可能會導致火災或觸電。)
- 不使用時，請將交流電轉接器從插座中拔出。(否則絕緣劣老化可能會導致觸電、漏電或火災。)
- 切勿在以下場所使用本產品：(否則可能會導致觸電或火災。)
  - 煤氣灶等火苗觸碰的場所、有引火性氣體的場所。
  - 雨水或水花滴到的場所、高溫或潮濕的場所。
  - 混有油 / 灰塵 / 金屬粉的場所。
- 請勿長時間讓風對著身體直接吹。(否則可能會導致身體不適、有損健康。)
- 不要讓手指或大頭針、金屬絲等異物插入電源輸入終端、空氣吹出口和空氣吸入口。(否則可能會導致觸電、受傷或非正常運行。)
- 請勿在不平穩的場所或阻礙物附近使用。(否則可能會導致損壞、受傷或非正常運行。)
- 請勿長時間或直接接觸交流電轉接器。(否則可能會導致低溫燒傷。)
- 請勿在地面上拖拉產品。(否則可能會導致產品損壞或刮花地板。)
- 請勿在本產品附近使用無線器械（業餘無線電通信、個人無線通信等)。(否則可能會導致故障。)
- 請勿在產品上放置物品。(否則可能會導致故障。)
- 進氣口外蓋裡附有磁鐵，因此請勿將受磁鐵影響的物品，如磁卡、手錶等接近進氣口。
- 當主機發生異常振動時，請停止使用。 (否則可能會導致受傷或非正常運行。)
- 運送時將產品放進箱子裡再進行運送。(否則可能會導致損壞。)
- 請勿將附帶的交流電轉接器用於本產品以外的物品。(否則可能會導致故障。)
- 請勿用力壓或踩踏主體連接用的插頭。(否則可能會導致故障。)
- 請將主機與收音機、電視機和收音機鬧鐘分開放置。否則可能會與主機的電波相互干擾，導致顯示的異常。
- 在 HD 離子產生器附近，切勿使用添加有氟樹脂或矽膠的化妝品等物品 (*)。
  否則氟樹脂、硅膠可能會附著在主機內部，導致無法產生離子簇。
  此時，需要去除 HD 離子產生器內電極部分和電極周圍的灰塵。(參見 P-16)

* 護髮產品（髮梢保護液、髮膠、頭髮修護產品等)、化妝品、抑汗劑、靜電防止劑、防水噴霧劑、光亮劑、玻璃清潔劑、化學抹布、石蠟等。

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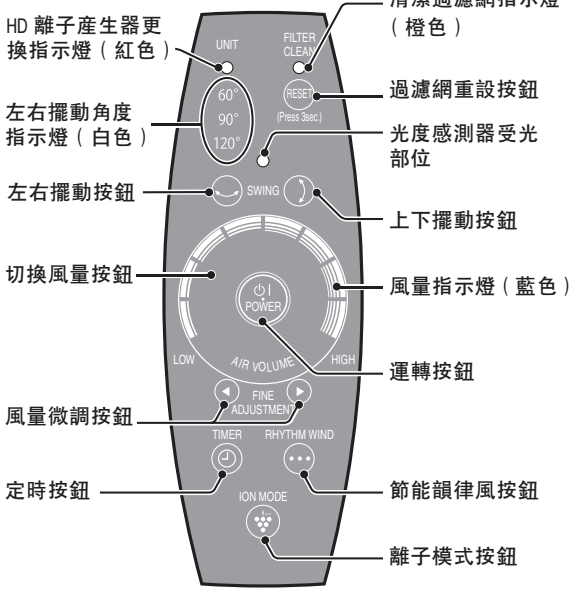
各部分名稱

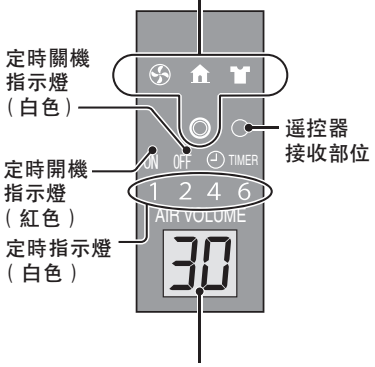
操作面板 / 顯示 / 遙控器

操作面板



HD 離子產生器更換指示燈（紅色）
清潔過濾網指示燈（橙色）
過濾網重設按鈕
左右擺動角度指示燈（白色）
光度感測器受光部位
左右擺動按鈕
上下擺動按鈕
切換風量按鈕
風量指示燈（藍色）
運轉按鈕
風量微調按鈕
定時按鈕
節能韻律風按鈕
離子模式按鈕

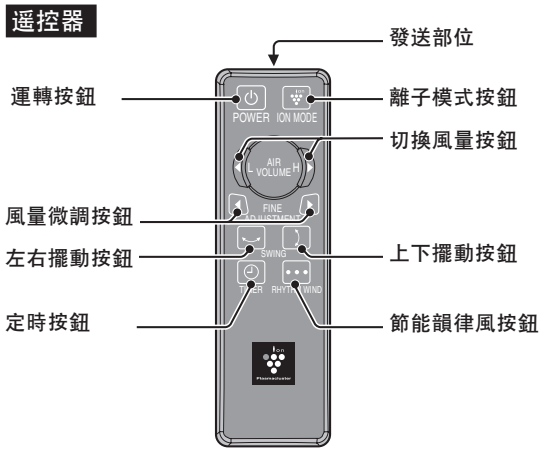
顯示



離子模式指示燈（白色）
定時關機指示燈（白色）
遙控器接收部位
定時開機指示燈（紅色）
定時指示燈（白色）
風量數字顯示屏（藍色）

- 操作部位是觸摸感測器式的按鈕。請完全接觸按鈕部位（感測器部位）。
  如果接觸面過小，產品可能會難以感應。

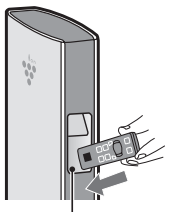
遙控器



發送部位
運轉按鈕
離子模式按鈕
切換風量按鈕
風量微調按鈕
左右擺動按鈕
上下擺動按鈕
定時按鈕
節能韻律風按鈕

將遙控器收進主體時

- 請將遙控器收進主體背面的遙控器插入口中。



遙控器插入口

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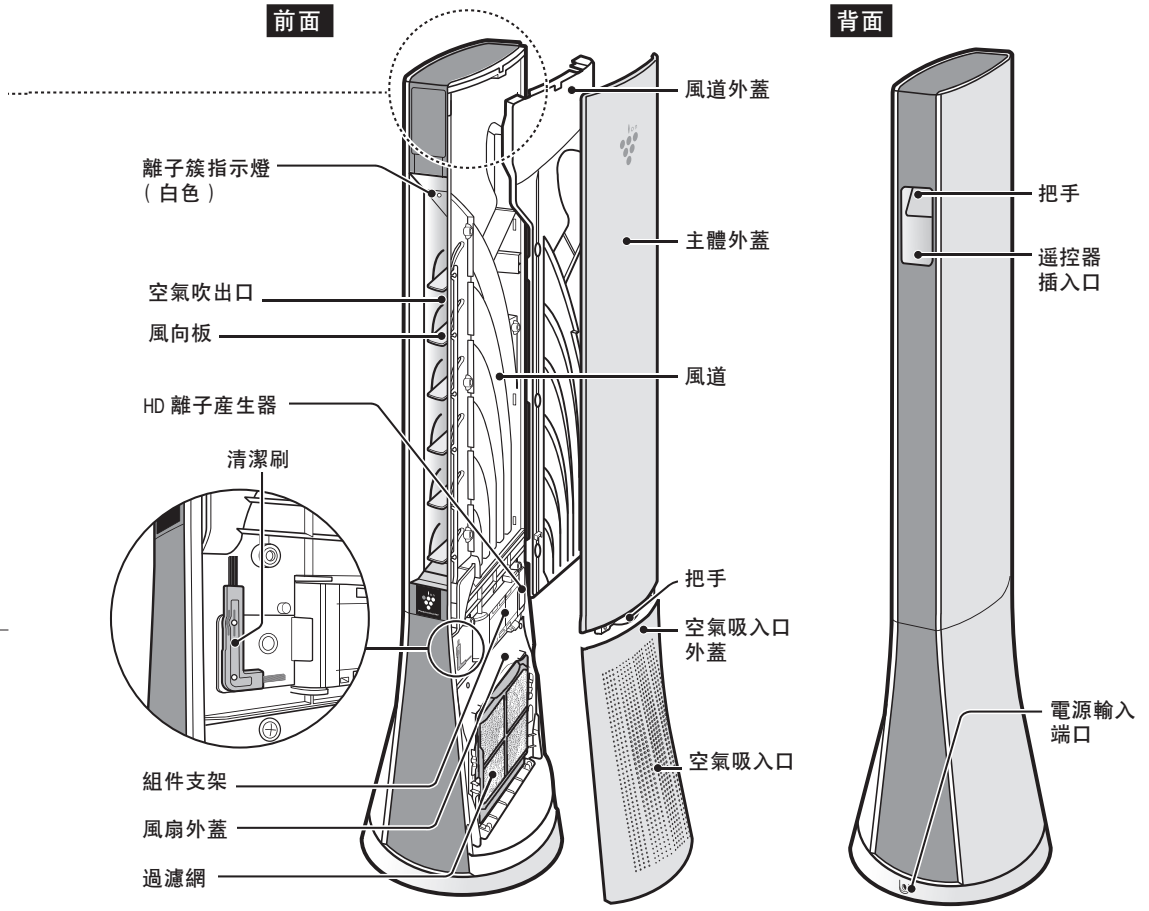
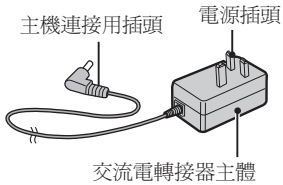
主機



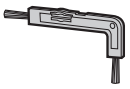
附件

- **交流電轉接器**



- **遙控器**
（無線）

- **清潔刷**
（安裝在主體內部）



請勿將清潔刷用於清潔 HD 離子產生器以外的物品。

- **AAA 乾電池**
DC1.5V，2 顆

- **使用說明書**

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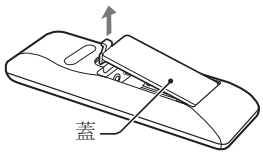
準備工作

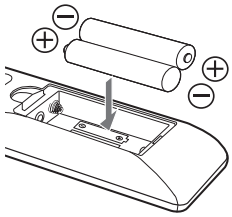
將電池裝進遙控器裡（更換電池）

1



拆開遙控器背面的蓋。

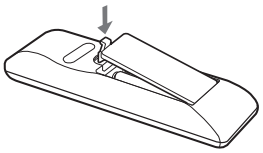
2



按電池的 ⊕ ⊖ 正確安裝電池。

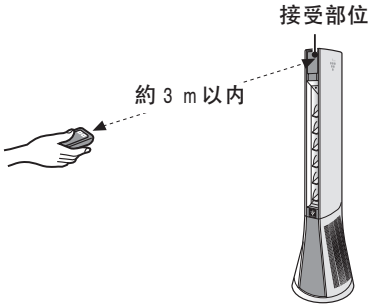
(AAA 乾電池 DC1.5V，2 顆)

3



安裝遙控器背面的蓋。

遙控器的操作



- 請將遙控器的發送部位面向主體的接受部位後進行操作。
- 如果面向接收部位以外的方向或遙控器的發送部位和主體的接收部位間有障礙物，可能不會運作。
- 請勿讓遙控器掉下、受猛烈撞擊或被水沾濕等。

注意：

- 隨著電池消耗，使用遙控器操作的範圍會變窄。
- 在變壓器式的照明燈具下或有太陽直射的場所裡，遙控器的接收靈敏度可能會降低，或暫停運作。
- 如果電池的使用方法錯誤，可能會導致電池漏液而腐蝕產品或電池損壞。
- 請勿進行充電、使其短路、分解和加熱。
- 更換時需同時使用 2 顆相同類型的電池。
- 長時間不使用時，需取出電池（防止因漏液而引起故障）。
- 電池的溶液進入眼睛、沾到皮膚或衣服時，請立即用清水沖洗。

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注意事項

請務必置於穩定的場所。

- 請務必將本產品放置在平坦的地板上。不要在桌子上使用。
- 切勿堵住進空氣吹入口和空氣吹出口。
- 如果此 HD 離子產生器對廣播或電視接收形成干擾，可以嘗試採取以下一種或多種措施消除干擾：
  - 調整或重新安置接收天線。
  - 增加本產品與廣播 / 電視接收器的距離。
  - 將設備電源線連接到接收器所連接到的不同電路插座上。
  - 諮詢經銷商或有經驗的廣播 / 電視技術人員，獲得專業人員的幫助。

注意：

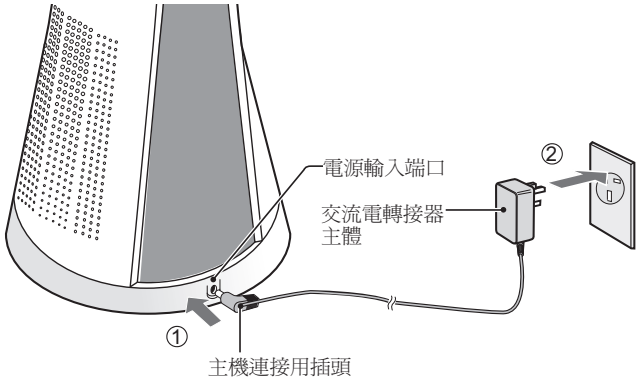
在同一場所長期使用，可能會造成主機周圍的牆壁、地板、地毯等髒污。

- 建議不時移動主機的放置場所，或者定期清潔周圍及主機的放置面。
  (關於地面的髒污問題，如在主機下鋪設墊子等物品，可取得明顯效果。)

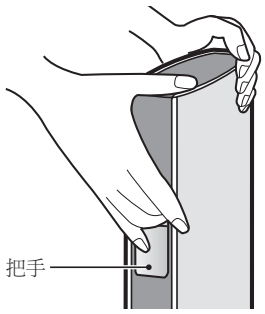
交流電轉接器的連接

① 將主體連接用的插頭切實插進主體的電源輸入端口。

② 將交流電轉接器主體的插頭切實插在插座上。



移動時的注意事項



- 請務必把手指放進把手裡，並用手抬起後移動。
- 請務必用雙手抬起。
- 移動時，請務必停止產品運轉。

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主機操作

開始操作

1 主機 遙控器

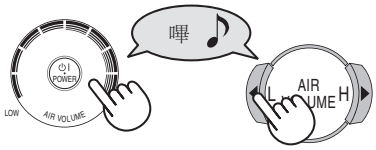
按下運轉按鈕。

操作面板

顯示

注意：
- 剛插入交流電轉接器後，使用風量級數 1（微調級數 4）運轉。(參見 P-10)
- 風量指示燈和風量數字顯示屏亮燈。
- 離子模式指示燈（涼風離子）亮起。

2

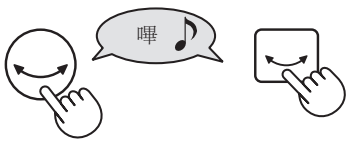


選擇所需的風量。

- 通過切換風量按鈕，可從風量爲 1 到 8 的級數中進行設定。
- 根據風量級數，風量指示燈亮燈，且風量數字顯示屏會變化。(參見 P-10)

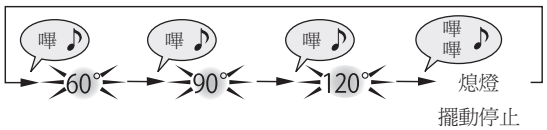
調整左右擺動的角度

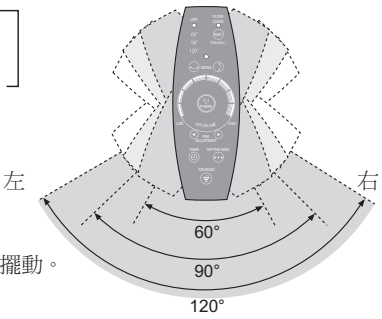
1 主機 遙控器



按下左右擺動按鈕。

- 每按一下左右擺動按鈕，擺動的角度會變化。
- 左右擺動角度指示燈熄燈，擺動即會停止。





- 向左右方向擺動。

注意：
- 請務必通過主體或遙控器的擺動按鈕進行調整。
- 請勿用手左右擺動。

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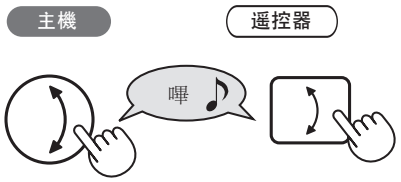
風向板運作

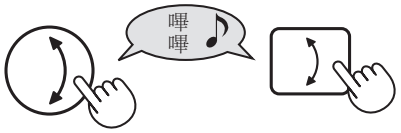
1



當風向板停止時，按下上下擺動按鈕。

- 每按一下上下擺動按鈕，風向板運作會切換爲“開”或“關”。

2

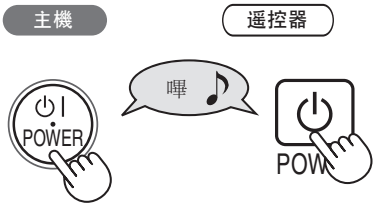


停止風向板。

注意：
- 請勿用手擺動風向板。
- 請勿接觸正在擺動的風向板。

停止操作

1



按下運轉按鈕。

- 全部的指示燈熄滅，風向板堵住吹出口後，運轉停止。

關於自動記憶功能

如果通過主體或遙控器的運轉按鈕停止運轉，產品會自動記憶涼風離子模式和感測器模式的運轉狀態。

- 定時設定和室內清潔模式、衣物除臭模式的設定無法被保存。
- 停電或拔掉交流電轉接器後，已保存的內容會被清除。(除了已設定運轉自動恢復功能的情況)
(參見 P-12)

注意：
- 本產品無法用手調整左右 / 上下擺動角度、風向板的角度。請務必通過主體或遙控器進行調整。
- 在擺動、風向板運作過程中，當運作範圍變爲最大時，可能會暫時停止運作，這並非故障。
- 將上下、左右擺動設爲 ON 後，即使等待了 2 分鐘以上，擺動、風向板也沒有運作時，請立即從插座中拔掉交流電轉接器，並向您購買本產品的銷售店諮詢。

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主機操作

對風量進行微調

1

按下風量微調按鈕。

- 可以通過風量微調按鈕進行 32 級的微動。
- 根據微調級數，風量數字顯示屏會變化。

< 風量數字顯示屏 >

風量數字顯示屏顯示後，約 10 秒後熄燈。

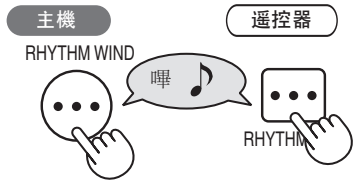
風量為 8 級時各自具備 4 級的微動功能。(共 32 級)

風量級數	1	2	3	4	5	6	7	8
微動功能級數	1 - 4	5 - 8	9 - 12	13 - 16	17 - 20	21 - 24	25 - 28	29 - 32

- 長按風量微動按鈕可以進行快速調整。
- 在微調 32 級時按下 “ ▶ ” 按鈕，或在微調級數 1 時按下 “ ◀ ” 按鈕，會響起 “嗶嗶” 聲，風量不會變化。

節能韻律風

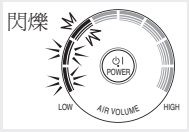
1



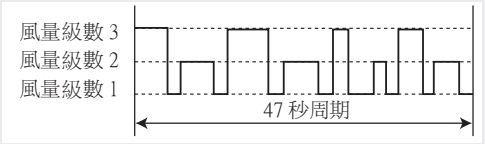
按下節能韻律風按鈕。

- 節能韻律風如下圖所示的週期，風量的強弱分爲 3 級。

(例：風量為 3 級時)

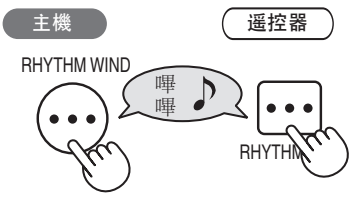


- 當前風量級數的指示燈會閃爍。



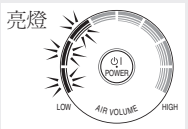
- 風量級數爲 1 時，在 2 個級數進行運轉 (風量級數 1 與關機級數)。
- 可以使用各個微調級數設定節能韻律風。

2



節能韻律風處於運轉過程中，按下節能韻律風按鈕。

(例：風量為 3 級時)



- 當前的風量級數指示燈從閃爍恢復至亮燈。

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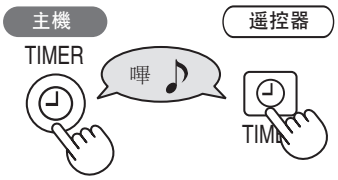
定時運轉 **定時開機和定時關機無法同時設定。**

[定時關機] （到了預先設定的時間，即會自動停止運轉）

1

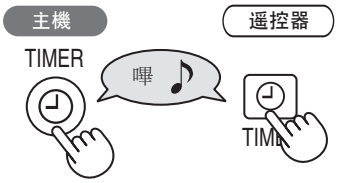


選擇所需的定時時間。

- 定時指示燈和定時關機指示燈（白色）亮起。
- 隨著時間過去，定時指示燈將會切換，顯示剩餘的時間。
- 到了定時設定的時間後，所有指示燈將熄滅，並自動停止運轉。

[定時開機] （到了預先設定的時間，即會自動開始運轉）

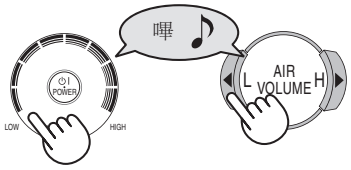
1



選擇所需的定時時間。

- 定時指示燈和定時開機指示燈（紅色）亮起。
- 設定好定時開機的 5 秒後，除了定時指示燈和定時開機指示燈以外，其他指示燈將熄滅。
- 隨著時間過去，定時指示燈將會切換，顯示剩餘的時間。
- 到了定時設定的時間後，定時開機指示燈和定時指示燈將熄滅，並自動開始運轉。

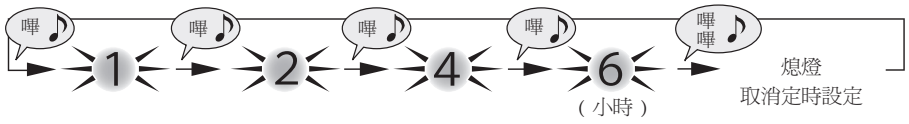
2



選擇所需的風量。

- 無法設定上下、左右擺動和節能韻律風。

每按一次按鈕，定時時間將會如下切換。



- 需要解除定時設定時，請按下定時按鈕，關閉定時指示燈。

注意：

- 將交流電轉接器插入插座中開始運轉前，如果已設定定時開機，將按離子模式、風量 1 級、無上下、左右擺動的模式設定定時。
- 設定定時開機後按下運轉按鈕，即會解除定時開機，並按照設定定時開機前的運轉模式（涼風離子或感測器模式）開始運轉。
- 設定定時開機時如果拔下了交流電轉接器，則會解除定時開機。
- 在室內清潔模式、衣物除臭模式下，無法預先設定定時。

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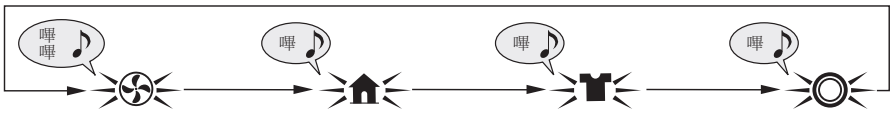
主機操作

離子模式操作

1 主機 遙控器

運轉中，選擇所需的離子模式。

• 有如下 4 個模式。



涼風離子模式
• 通常請在涼風離子模式下使用。

室內清潔模式
• 可以有效淨化室內空氣。無去除灰塵、花粉的功能。
• 以風量“7”級的節能韻律風、左右擺動角度 90 度、上下擺動 ON 的模式運轉，1 小時後停機。

衣物除臭模式
• 用抗菌機直吹，離子簇的效果可以將室內晾曬衣物散發的陰乾氣味降低到不明顯的水平 *。
（*:（財）日本紡織檢查協會）
• 以風量“8”級的連續風、左右擺動角度 60 度、上下擺動 ON 的模式運轉，2 小時後停機。

感測器模式
• 根據室內的溫度、濕度，自動將風量調高，調低 1 級。
• 室內變暗時，自動將風量降低 1 級，離子簇指示燈熄滅，風量指示燈變暗。

注意：
• 請在運轉前設置好主體，使其直吹衣物或者有異味的場所。
如果設置時將對象物品正對主體，則可以高效除臭。
• 在室內清潔模式、衣物除臭模式下運轉的過程中，可以改變風量、風量微調整、節能韻律風、定時、擺動角度，但是將切換爲涼風離子模式。

關於運轉自動重設功能

運轉過程中，如果發生交流電轉接器脫落、斷路器跳閘或者停電，只要重新接通電源，即可按照之前的運轉模式重新開始運轉。

設置方法

在停止運轉的狀態下，同時按下主機的風量微動按鈕 ◀ ▶ 3 秒鐘。

→ 蜂鳴器發出“嗶”的聲音，設定處於 ON。所有指示燈亮燈 10 秒鐘。

取消方法

在停止運轉的狀態下，同時按下主機的風量微動按鈕 ◀ ▶ 3 秒鐘。

→ 蜂鳴器發出“嗶嗶”的聲音，設定處於 OFF。

注意：
• 出廠時，運轉自動重設功能設定爲 OFF。

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保養與清潔

主機

每月一次（或需要時更頻密地清潔）

用乾燥而柔軟的布料進行擦拭。

< 對於難處理的污漬 >
使用水和柔和的清潔劑。然後用濕布進行擦拭。
應確保抹乾機身表面。

過濾網

每月一次（或需要時更頻密地清潔）

為了保持離子濃度，過濾網需要認真保養。
根據不同的使用環境，過濾網的髒污程度也有所不同，即使清潔過濾網指示燈未亮燈，也請每週進行一次左右的保養，或當過濾網被灰塵堵塞後，對過濾網進行保養。

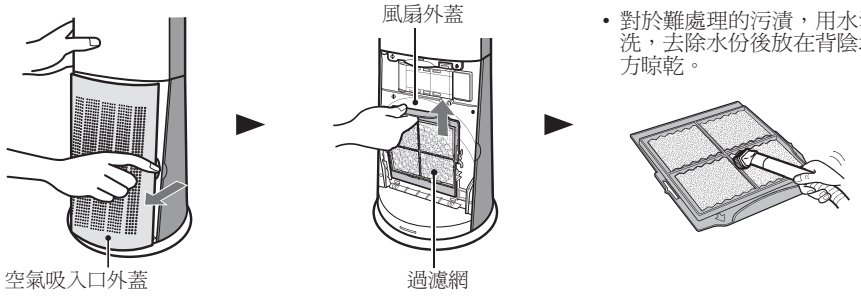
1

① 拆下空氣吸入口外蓋。

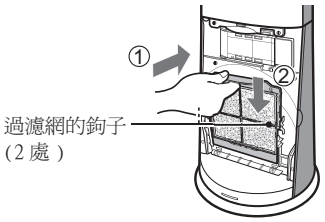
② 拉起過濾網，從風扇外蓋上拆下。

③ 用吸塵器吸取過濾網的灰塵。

- 對於難處理的污漬，用水清洗，去除水份後放在背陰地方晾乾。



2



① 將過濾網按壓在風扇外蓋上。

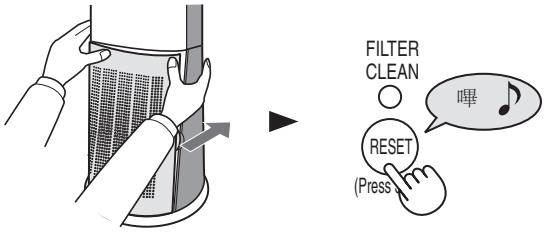
② 從上向下滑動並安裝好。

③ 將過濾網的鉤子切實掛在風扇外蓋上並安裝好。

3

① 安裝空氣吸入口外蓋。

② 連接交流電轉接器，將過濾網重設按鈕按下 3 秒鐘以上。



保養結束後，將過濾網重設按鈕按下 3 秒鐘以上，直至清潔過濾網指示燈熄滅。

即使清潔過濾網指示燈未亮燈，保養結束後，也請將過濾網重設按鈕按下 3 秒鐘以上。

注意：
- 每天在 24 小時運轉的情況下，使用大約 1 個月（約 720 小時）之後，清潔過濾網指示燈將會亮起。

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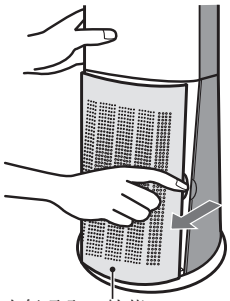
保養與清潔

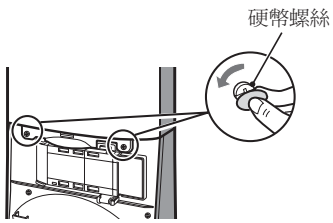
風道內部

每 6 個月一次（或需要時更頻密地清潔）

1 ① 拆下空氣吸入口外蓋。

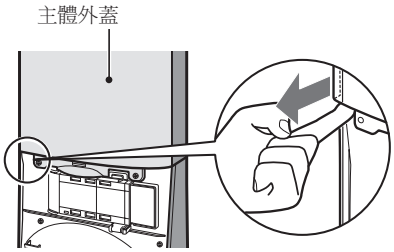


② 使用硬幣拆下主體外蓋的硬幣螺絲（2 處）。

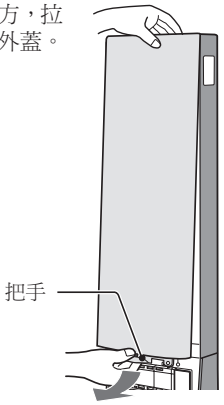


注意： • 請避免螺絲丟失。

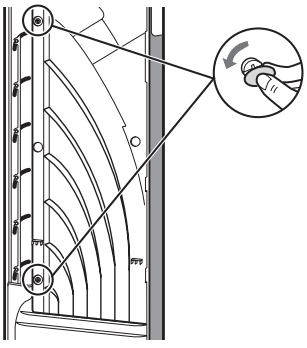
2 ① 拆下主體外蓋左下方的鉤子（1 處）。



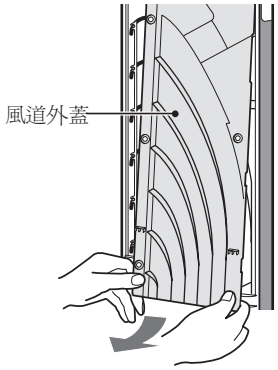
② 按著主體外蓋的上方，拉出把手，拆下主體外蓋。



3 ① 使用硬幣拆下風道外蓋的硬幣螺絲（4 處）。



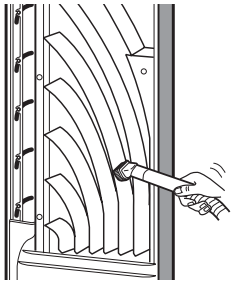
② 拆下風道外蓋。



注意： • 請避免螺絲丟失。

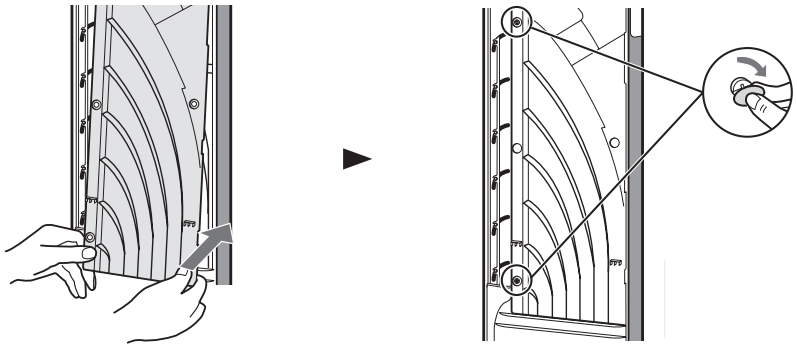
IG-ETC1A_hk.indd Sec1:14 2012/09/24 16:24:53

4 使用吸塵器吸取風道中附著的灰塵。



• 難以清除污垢時，請使用乾燥的軟布擦拭。

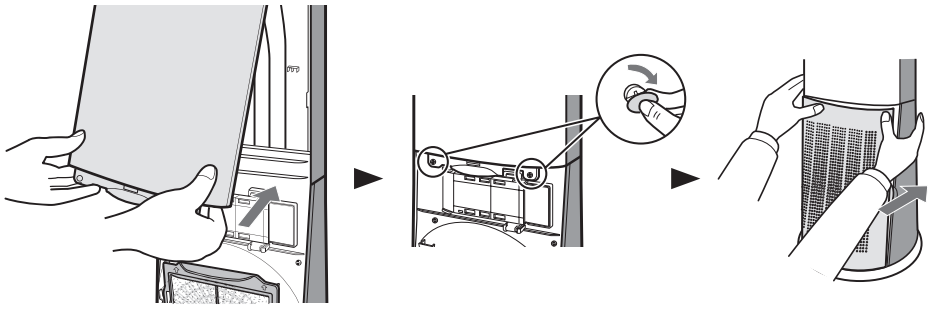
5 安裝風道外蓋，安裝風道外蓋的硬幣螺絲（4 處）。



注意： • 請避免螺絲丟失。

6 ① 安裝主體外蓋，按住四周，將外蓋切實嵌入後，安裝主體外蓋的硬幣螺絲（2 處）。

② 安裝空氣吸入口外蓋。



IG-ETC1A_hk.indd Sec1:15 2012/09/24 16:24:54

保養與清潔

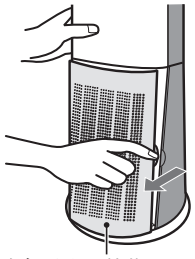
HD 離子產生器（電極部分）

每 6 個月一次（或需要時更頻密地清潔）

（每天 24 小時運行時）

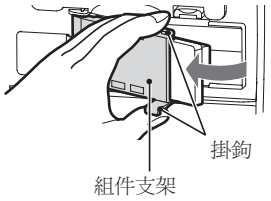
使用附帶的清潔刷或者市面上銷售的棉籤，清除 HD 離子產生器電極部位上附著的灰塵。

1 ① 拆下空氣吸入口外蓋。



空氣吸入口外蓋

② 抓住上下的掛鉤，打開組件支架。

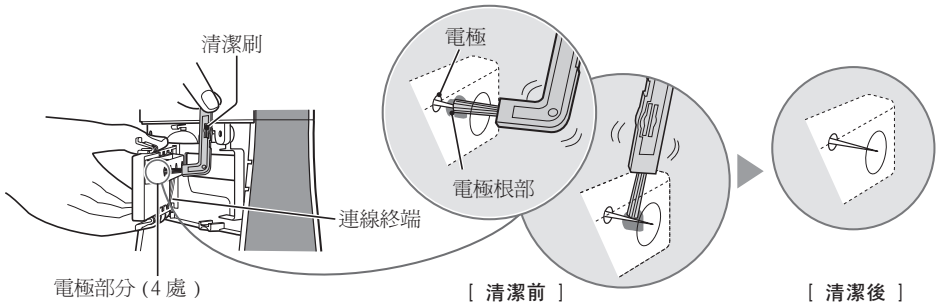


掛鉤

組件支架

2 清潔電極部分。

• 請在安裝於組件支架的狀態下進行清潔。



清潔刷

電極

電極根部

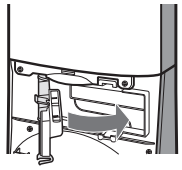
連線終端

電極部分（4 處）

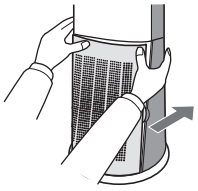
[清潔前]

[清潔後]

3 ① 關閉組件支架。



② 安裝空氣吸入口外蓋。



注意：

- 組件支架只能打開至 45 度。如果強行打開，可能會導致破損。
- 切勿碰觸電極部位。（否則可能會導致受傷。）
- 電極部位無變形。（否則可能會導致產品受損。）
- 切勿碰觸連接終端。（否則可能會導致產品受損。）
- 如果污垢不易清除，請在棉籤頭部稍微沾點水。

IG-ETC1A_hk.indd Sec1:16 2012/09/24 16:24:56

IG-ETC1A

HD 離子產生器的更換

如果總作業時間超過約 17,500 小時（如果產品每天使用時間為 24 小時，那麼大約為 2 年），HD 離子產生器更換指示燈會閃爍以提示您更換設備的時間到了。

• 產生器的更換時間與使用的風量無關。

使用時間	顯示	資訊
開始使用		————
大約 17,500 小時 (每天 24 小時運行時， 大約 2 年後)	UNIT HD 離子產生器更換 指示燈閃爍（紅色）	•建議更換 HD 離子產生器。
大約 19,000 小時 (每天 24 小時運行時， 大約 2 年 2 個月後)	UNIT HD 離子產生器 更換指示燈更快速 地閃爍（紅色）	•HD離子產生器停止運行。 •更換 HD 離子產生器。
更換 HD 離子產生器後	UNIT HD 離子產生器 更換指示燈不點亮	•可以操作。

中文（香港）

更換 HD 離子產生器

< 廢棄處置 >

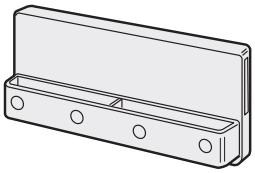
請嚴格遵循當地法律的相關規定對失效的 HD 離子產生器進行廢棄處置。

—材料—

- 外殼： 聚苯乙烯
- 元件： 聚對苯二甲酸乙二酯（PBT），電器零件

HD 離子產生器

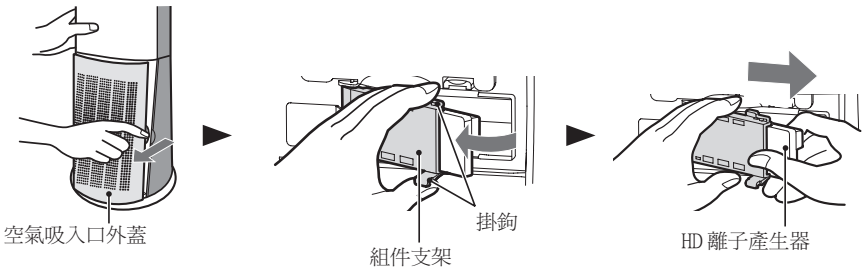
型號： IZ-C75SE



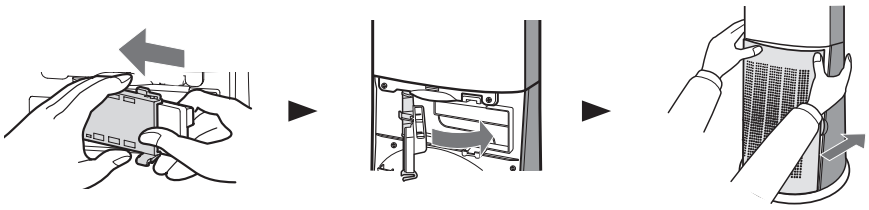
IG-ETC1A_hk.indd Sec1:17 2012/09/27 16:44:27

如何更換 HD 離子產生器

1 ① 拆下空氣吸入口外蓋。 ② 抓住上下的掛鉤，打開組件支架。 ③ 用手固定組件支架後，拔出 HD 離子產生器。



2 ① 請正確插入 HD 離子產生器。 ② 關閉組件支架。 ③ 安裝空氣吸入口外蓋。



3 插入交流電轉接器後，按下運轉按鈕。
確認 HD 離子產生器更換指示燈熄滅。

注意：
- 組件支架只能打開至 45 度。如果強行打開，可能會導致破損。

規格

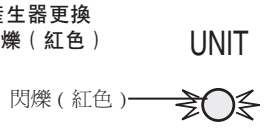
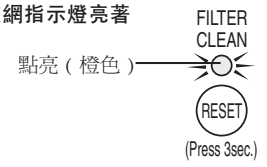
型號		IG-ETC1A	
電源		交流電轉接器	
電源輸入		AC 220V, 0.9A, 50Hz	
電源輸出		DC 12V, 2.5A	
適用面積 *	(平方米)	19.83	
風量微調級數	(級數)	1(最少)	32(最大)
額定功率	(瓦)	2.0	24.0
運行噪音水平	(分貝 /dBA)	17	45
外形尺寸	(毫米)	240(寬) x 240(深) x 870(高)	
重量	(公斤)	約 4.0	
連接線長度	(米)	約 1.8	

* 地面面積之參考標準爲：將本產品靠牆放置，以最大風量運轉（沒有上下、左右擺動）時，房間中央附近（離地 1.2 米）位置可以測得吹向空中的離子個數爲 25,000 個 /cm^3。

IG-ETC1A_hk.indd Sec1:18 2012/09/27 9:08:38

故障時的解決方法

在要求修理之前，請檢查下列症狀。因為有些問題可能不是本機故障而引致的。

症狀	處理方法
[主機]	
主機停止操作	•交流電轉接器是否完全連接好？請正確進行連接。 •將插頭插入插座後進行通電，約需要 2 秒鐘。
HD 離子產生器更換指示燈閃爍（紅色） 	•超出了 HD 離子產生器的更換時限。請更換一個新的 HD 離子產生器。(參見 P-17) •如果超出 HD 離子產生器的更換時限，HD 離子產生器交換指示燈（紅色），即會變爲快速閃爍，主機停止運轉。(參見 P-17)
清潔過濾網指示燈亮著（橙色） 	•清洗過濾網。(參見 P-9) •按下過濾網重設按鈕 3 秒鐘以上。(參見 P-9)
配置有定時開機和定時關機功能嗎？	•運轉時按下定時按鈕（主體 / 遙控器），即會設定爲“定時關機”。 運轉停止時按下定時按鈕（主體 / 遙控器），即會設定爲“定時開機”。 •定時開機和定時關機無法同時設定。
釋放出的空氣有異味	•本機會釋放出的微量臭氧，可能會產生異味。但此異味對健康並無影響。
聽到噪音 **運行時，本機發出“喀噠”或“滴答”聲**	•產生自動除菌離子的聲音。(聲音的間隔可能會改變。) 根據使用環境或運轉模式的不同，可能會感覺聲響變大，或者感覺聲響模糊不清，這並不影響自動除菌離子的效果。
氣流減弱	•過濾網變髒。請清洗過濾網。(參見 P-13) 清潔過濾網後，按下過濾網重設按鈕 3 秒鐘以上。

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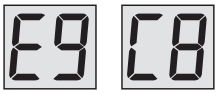
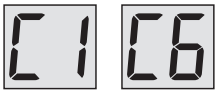
故障時的解決方法

在要求修理之前，請檢查下列症狀。因為有些問題可能不是本機故障而引致的。

症狀	處理方法
[錯誤顯示]	
	•未能釋放出離子簇。 清潔 HD 離子產生器的電極部位。(參見 P-16)
	•HD 離子產生器是否正確插入？ 拆下 HD 離子產生器， 再重複插入，然後按下運轉按鈕。(參見 P-16)
	•空氣吸入口外蓋是否正確插入？ 請正確插入空氣吸入口外蓋後，按下運轉按鈕。 (參見 P-13,15)
	•請拔下交流電轉接器，過 1 分鐘左右後再次插入，並進行運轉操作。 •反覆顯示出錯時，請聯絡購買的經銷商或聲寶服務中心。

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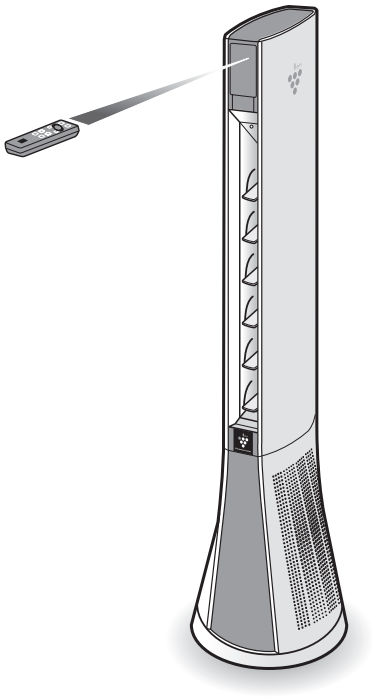
SHARP

Device of this mark is a trademark of Sharp Corporation.
Plasmacluster is a registered trademark or a trademark of Sharp Corporation.

High-Density *25000* *1

IG-ETC1A
IG-ETC1E

Plasmacluster Ion Generator
OPERATION MANUAL



ENGLISH (Hong Kong/ ASEAN)

Read and keep this manual carefully.

*1 "High-Density 25000" is the approximate amount of ions that a Plasmacluser Ion Generator equipped with a PCI Ion Generating Unit generates per cubic centimeter; and the figure is measured by setting the unit near the wall, detecting in the middle of the room which is restricted in size (e.g. 1.2 meters above the floor), and air volume is set at Maximum (without vertical and hoirizontal swing).

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ENGLISH

IG-ETC1A/E

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ENGLISH (Hong Kong/ ASEAN)

- While IG-ETC1A/IG-ETC1E can remove suspended viruses and other contaminants, it cannot create a completely sterile environment. SHARP does not guarantee its ability to prevent microbial infection.
- To enable stable emission of high-density Plasmacluster ions, the Plasmacluster Ion Generating Unit mounted in IG-ETC1A/IG-ETC1E will need to be replaced periodically*.

* Replacement is required approximately every 2 years (17,500 hours) when operated 24 hours a day. Plasmacluster Ion Generating Unit will stop operating after about 26 months (19,000 hours).

Thank you for purchasing this SHARP Plasmacluster Ion Generator.
Please read this manual carefully before using Plasmacluster Ion Generator.
After reading, keep the manual in a convenient location for future reference.
The information provided in this manual is subject to change without notice.

IG-ETC1E_en.indd Sec1:1 2012/09/27 16:45:52

IMPORTANT SAFETY INSTRUCTIONS

Please read instructions carefully before using this product.
When using electrical appliances, basic safety precautions should be followed, including the following:

WARNING - To reduce the risk of electric shock, fire or injury :

- Do not damage or modify the AC adapter or cord. Also, do not use the AC adapter or cord if it is damaged. (The damaged section could cause short-circuiting and the cord could melt, leading to fire.)
- Do not use the product if the AC adapter is damaged, or the connection to the wall outlet is loose. (Doing so could cause electric shock and fire.)
- Do not remove the AC adapter or cord when your hands are wet. (Doing so could cause electric shock and injury.)
- Do not connect other appliances to the same socket using an extension cord, and do not bundle the cord. (Doing so could cause fire.)
- Use only a 220V outlet for IG-ETC1A, 220-240V outlet for IG-ETC1E.
- Use the AC adapter designed exclusively for this product, and insert the AC adapter securely all the way into the power socket until it stops. (Doing so could cause fire, electric shock and damage.)
- Periodically remove dust from the AC adapter. (Doing so could cause fire.)
- During thunder storm, stop the operation and pull out the AC adapter from the outlet. (Doing so could cause fire, electric shock and damage.)
- Do not modify the product. Also, no one other than an authorized repairman should take apart or repair the product. (Doing so could cause fire, electric shock or injury.) Contact the store you purchased the appliance from.
- Do not splash or pour water directly on the product. (Doing so could cause injury, electric shock or short circuit.)
- If a defect is generated (burning smell, heat generation, discoloration, deformation etc.), stop the operation and pull out the AC adapter. (Continuing operation could cause fire or electric shock.) Contact the store you purchased this appliance from.
- Assemble the product the way it is after maintenance or cleaning. (If not, it could cause injury or malfunction.)
- When cleaning or reassembling the product, stop the operation and pull out the AC adapter from the outlet.
- Do not use the product within the reach of young children.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision and instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

IG-ETC1E_en.indd Sec1:2 2012/09/24 16:33:34

CAUTIONS CONCERNING OPERATION:

- Do not pull on the cord when unplugging the AC adapter. (Doing so could lead to fire or electric shock.)
- Pull out the AC adapter from an outlet when the product is not in use. (To avoid possibility of electric shock, short circuit or fire by insulation deterioration.)
- Do not use the product at the following places. (Doing so could cause electric shock or fire.)
  - Humid or dusty place
  - Place exposed to oil, smoke or steam
  - Place with combustible materials, gas or large amounts of powdered metal
- Do not expose your body directly to the wind from the product for a long time. (Doing so could cause physical defects or negatively impact general health.)
- Do not insert fingers or foreign objects such as a pin or wire into the outlet port. (Doing so could cause electric shock, injury or malfunction.)
- Do not use the product in an unstable place nor a place near obstacles. (Doing so could cause damage, injury or abnormal operation.)
- Do not touch the AC adapter directly for a long time. (Doing so could cause low temperature burn.)
- Do not drag the product. (Otherwise, the product or the floor may be damaged.)
- Do not use wireless applications (amateur CB radio / personal radio etc.) near this product. (Doing so could cause malfunction.)
- Do not place any items on the product. (Doing so could cause malfunction.)
- Keep the product away from any items affected by magnet such as a magnetic card or watch as a magnet is attached to the air suction port cover.
- Do not use the product when an abnormal vibration occurs. (Doing so could cause injury or malfunction.)
- When transporting the product, store it in its original packing case. (Doing so could cause damage.)
- Do not use the AC adapter, which came with this product, for any appliances other than this product. (Doing so could cause malfunction.)
- Do not apply hard shock or step on the plug of the main unit. (Doing so could cause malfunction.)
- Keep the product away from radios, TVs and clock radios to avoid unnecessary interference with their reception or the accuracy of their displays.
- Do not use items containing silicone* near the product.
  The fluororesin or silicone could get stuck inside the product, preventing it from producing Plasmacluster ions.
  If this happens, remove the dust from the electrode section of the Plasmacluster Ion Generating Unit. (See E-16)

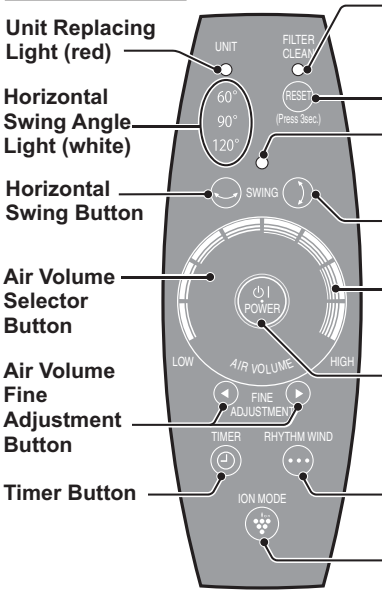
* Hair care products (split end coatings, hair mousses, hair treatments, etc.), cosmetics, antiperspirants, antistatic agents, waterproofing sprays, polishes, glass cleaners, chemical impregnated clothes, wax, etc.

IG-ETC1E_en.indd Sec1:3 2012/09/25 17:00:50

PARTS NAME

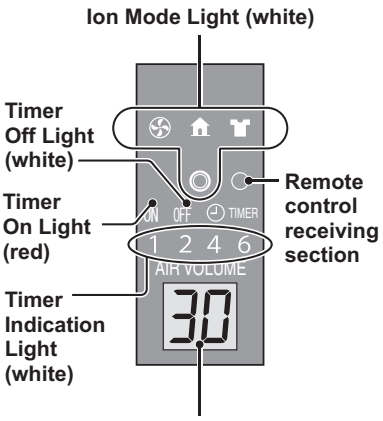
Control panel / Display / Remote control

Control panel



- Unit Replacing Light (red)
- Horizontal Swing Angle Light (white)
- Horizontal Swing Button
- Air Volume Selector Button
- Air Volume Fine Adjustment Button
- Timer Button
- Filter Clean Light (orange)
- Filter Reset Button
- Lighting intensity sensor light receiving section
- Vertical Swing Button
- Air Volume Indication Light (blue)
- Operation Button
- Energy-saving Rhythm Wind Button
- Ion Mode Button

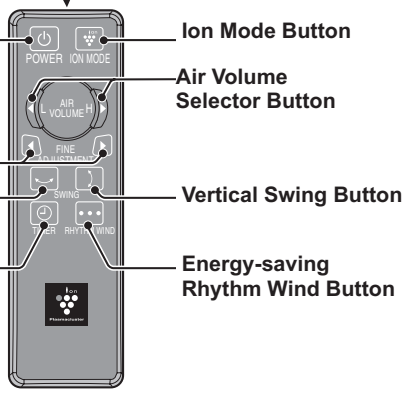
Display



- Ion Mode Light (white)
- Timer Off Light (white)
- Timer On Light (red)
- Timer Indication Light (white)
- Remote control receiving section
- Digital display of Air volume (blue)

- The control panel is the touch sensor type button. Touch the button part (sensor part) surely. If the touched area is small, it may hardly respond.

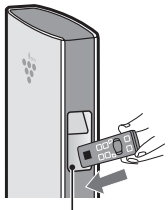
Remote control



- Sending section
- Operation Button
- Ion Mode Button
- Air Volume Selector Button
- Air Volume Fine Adjustment Button
- Horizontal Swing Button
- Vertical Swing Button
- Timer Button
- Energy-saving Rhythm Wind Button

When you store the remote control in the main unit

- Store it in the remote control slot on the rear surface of the product.



Remote control slot

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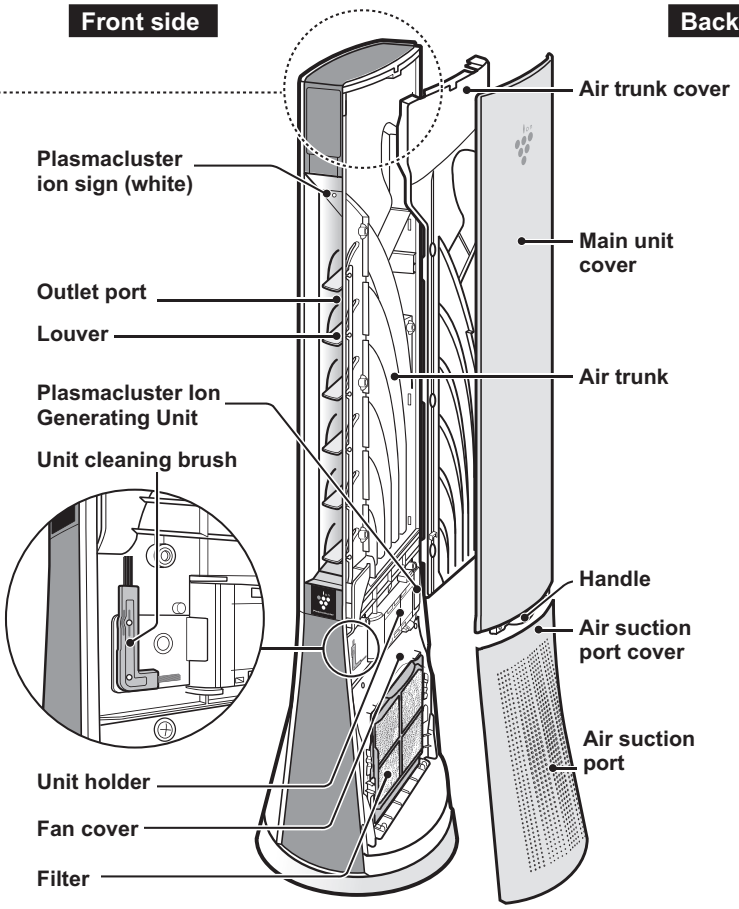
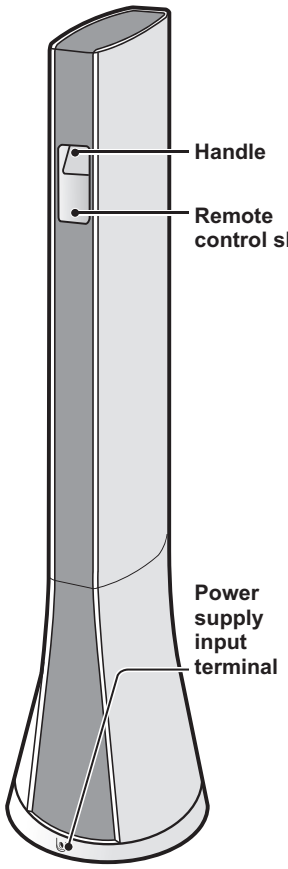
Main unit

Front side



Back side

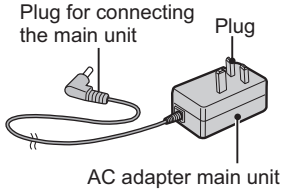


ENGLISH (Hong Kong/ ASEAN)

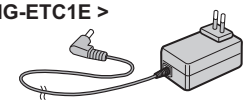
Accessories

• AC adapter

< IG-ETC1A >



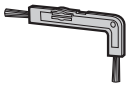
< IG-ETC1E >



• Remote control
(Wirelessly)

• AAA dry-cell battery DC1.5V x2

• Unit cleaning brush
(Installed inside the body)



Use the unit cleaning brush only for cleaning the unit.

• Operation Manual

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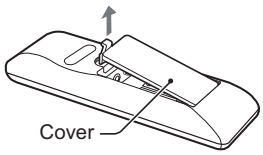
PREPARATION

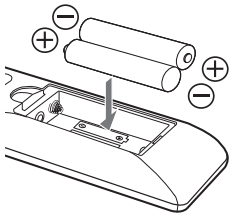
Set batteries in the remote control (Replacement of batteries)

1



Remove a cover on the rear side of the remote control.

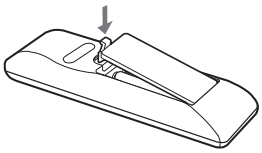
2



Set batteries following ⊕ and ⊖ indications properly.

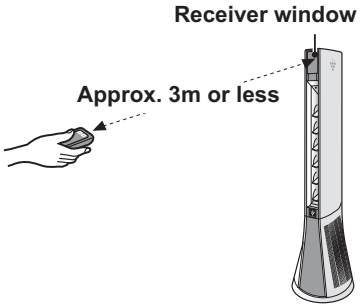
(AAA dry-cell battery DC1.5V x2)

3



Attach the cover.

Operation of the remote control



- Point the remote control towards the receiver window and press the desired button for operation.
- It may not be controlled if the pointing direction is out of range, or something is blocking the distance to the signal receiver window.

- Do not drop or throw the remote control.
  Do not wet the remote control.

Note:

- When batteries are low, the operation range of the remote control may become narrow.
- The signal may be interfered with when under certain fluorescent lamps or in direct sunlight.
- Incorrect usage of batteries could cause the product to corrode with a liquid leakage or explosion of the batteries.
- Do not recharge, disassemble or heat it up.
- When replacing the batteries, always change both and use the same type.
- If the product is not used for a long time, remove the batteries from the remote control. (to avoid damage by liquid leakage)
- If the liquid in a battery leaks and enters your eye, or contacts your skin or clothes, wash with sufficient clean water immediately.

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Precautions on installation

Be sure to place the product at the stable place.

- Be sure to place the product on a flat floor. Do not use on a table.
- Do not block the air suction port and the outlet port.
- If this Plasmacluster Ion Generator cause interference to radio or television reception, try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the distance between the product and radio/TV receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

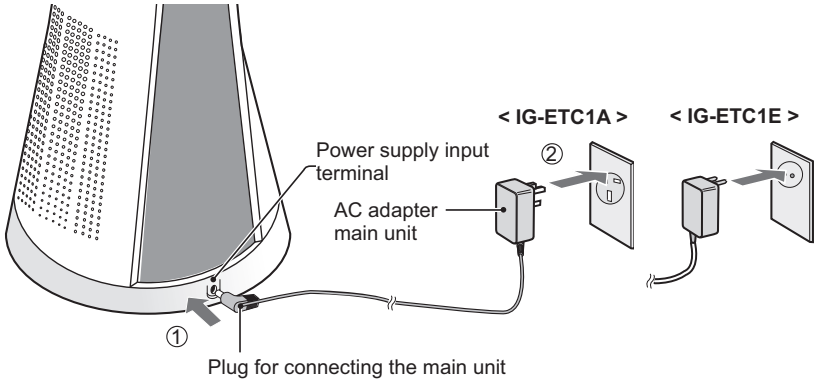
Note:
If you use the product for a long time at the same place, the wall, flow, or carpet around the main unit may become tainted.

- It is recommended to move the installation location of the main unit sometimes or clean up the periphery or the surface on which the main unit is installed periodically.
  (For the taint on the fl oor, laying the mat under the main unit is effective.)

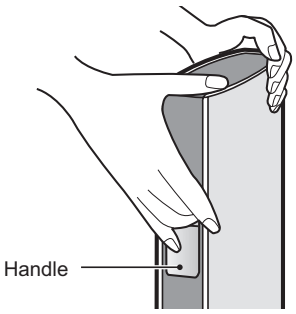
Connecting the AC adapter

① Insert the plug for connecting the main unit to the end of power input terminal of the main unit securely.

② Insert the plug of AC adapter main unit securely.



Caution on movement



- Be sure to insert fingers in the handle section and move it by holding the product with hands.
- Be sure to hold the product with both hands.
- When you move the product, be sure to stop the operation.

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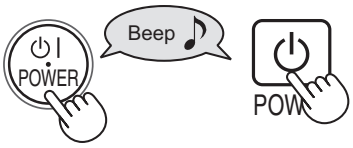
OPERATION

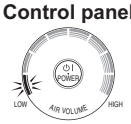
Power ON

1 Main unit Remote control



Press the Operation Button.

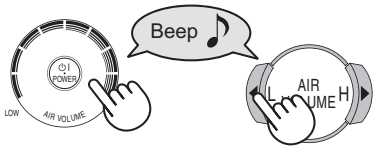
Control panel



Display

Note:
- Immediately after the AC adapter is plugged in, the unit wil operate at air volume level 1 (fine adjustment level 4). (See E-10)
- The Air Volume Indication Light and the Digital display of Air volume light up.
- The Ion Mode Light (Cool Wind Ion) lights up.

2



Select your favorite air volume.

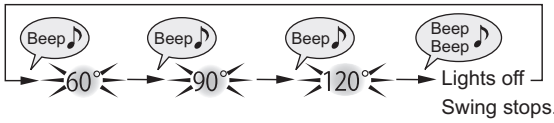
- The Air Volume Selector Button can set 8 levels; air volume level 1 to air volume level 8.
- The Air Volume Indication Light lights up and the Digital display of Air volume changes according to the air volume level. (See E-10)

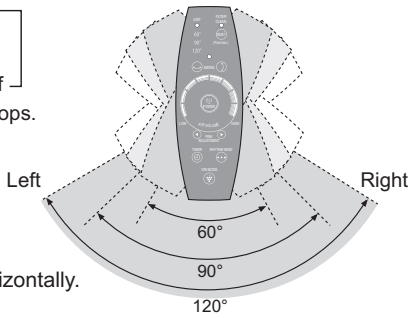
Adjust the horizontal swing

1 Main unit Remote control

Press the Horizontal Swing Button.

- Every time when you press the Horizontal Swing Button, the angle can be changed.
- If the Horizontal Swing Angle Light goes out, the swing stops.





- The wind swings horizontally.

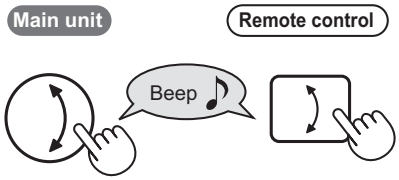
Note:
- Be sure to adjust the swing with the Swing Button on the main unit or the remote control.
- Do not turn the swing head with your hands.

IG-ETC1E_en.indd Sec1:8 2012/09/24 16:33:39

Adjust the vertical swing angle

(When the vertical swing operation OFF)

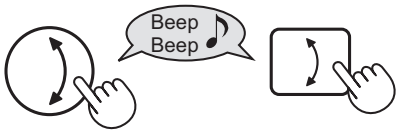
1



Press the Vertical Swing Button.

- Every time when you press the Vertical Swing Button, the louver operation switches to "ON" or "OFF".
- The vertical swing starts at 40 degrees upward.

2

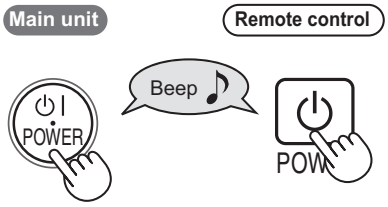


Press the Vertical Swing Button to stop the swing when the louver comes to your favorite position.

Note:
- Do not move the louver with your hands.
- Do not touch the moving louver.

Power OFF

1



Press the Operation Button.

- The operation stops after all lights go out and the louver blocks the outlet port.

ENGLISH (Hong Kong/ ASEAN)

Memory function

If the operation is stopped by the Operation Button on the main unit or the remote control, the operation status of Cool Wind Ion Mode and Sensor Mode is memorized.

- The settings of Timer, Room Cleaning Mode and Clothes Deodorizing Mode are not memorized.
- After electric power failure or AC adapter is pulled out, the memorized content is deleted. (Excluding the case when the operation automatic recovery function is set) (See E-12)

Note:
- With this product, horizontal / vertical swing angle cannot be adjusted manually. Be sure to adjust them with main unit or remote control.
- The operation may temporarily stop when the operation range becomes the maximum during swing or louver operation, however, it is not a troubleshooting.
- If the swing does not operate in 2 seconds or more after vertical or horizontal swing is turned ON, pull out the AC adapter from an outlet immediately and contact the distributor you purchased the product.

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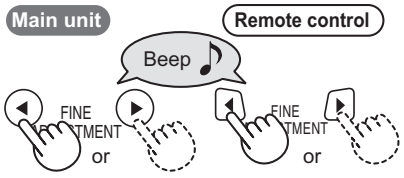
OPERATION

Adjust the air volume finely

1



Press the Air Volume Fine Adjustment Button.

- The air volume can be finely adjusted to 32 levels with the Air Volume Fine Adjustment Button.
- The Digital display of Air volume changes according to the fine adjustment level.

< Digital display of Air volume >
The Digital display of Air volume goes out in approx. 10 seconds after the display.

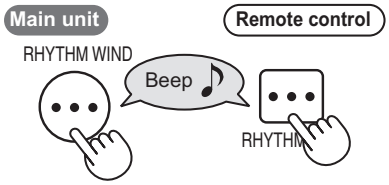
8 air volume levels can be finely adjusted to 4 levels separately (total 32 levels).

Air volume levels	1	2	3	4	5	6	7	8
Fine adjustment levels	1 - 4	5 - 8	9 - 12	13 - 16	17 - 20	21 - 24	25 - 28	29 - 32

- If you press the Air Volume Fine Adjustment Button long, the adjustment can be fast-fed.
- If you press " ▶ " when the fine adjustment level is 32 or press " ◀ " when the fine adjustment level is 1, the product just sounds "Beep Beep" and the air volume does not change.

Energy-saving rhythm wind

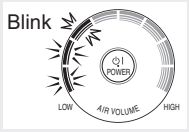
1



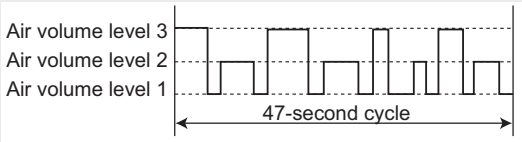
Press the Energy-saving Rhythm Wind Button.

- With the energy-saving rhythm wind, the air volume is increased or decreased at 3 levels in the cycle shown in the figure below.

(e.g.: when the air volume level is 3)

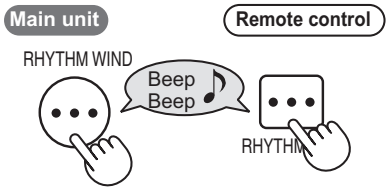


- The indication lamp of the current air volume level blinks.



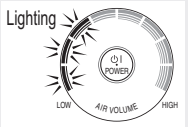
- If the air volume level is 1, the product is operated at 2 levels; air volume level 1 and OFF.
- The energy-saving rhythm wind can be set at each fine adjustment level.

2



During energy-saving rhythm wind operation, press the Energy-saving Rhythm Wind Button.

(e.g.: when the air volume level is 3)



- The blinking indication lamp of the current air volume level returns to lighting.

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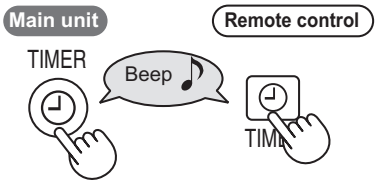
Timer operation

Timer ON and Timer OFF cannot be set together.

[Timer OFF (When power ON)] (The operation is automatically stopped at the set time)

1

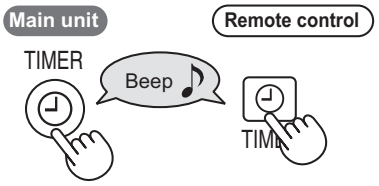


Select your favorite timer time.

- The Timer Indication Light and OFF Timer Light (white) light up.
- As the time passes, the Timer Indication lights will change and indicate remaining time.
- When the set time duration has passed, all lights go out and start operation automatically.

[Timer ON (When power OFF)] (The operation is automatically started at the set time)

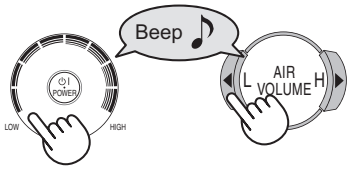
1



Select your favorite timer time.

- The Timer Indication Light and ON Timer Light (red) light up.
- In 5 seconds after ON Timer is set, the lights other than the Timer Indication Light and ON Timer Light go out.
- As the time passes, the Timer Indication lights will change and indicate remaining time.
- When the set time duration has passed, ON Timer Light and Timer Indication Light go out and start operation automatically.

2

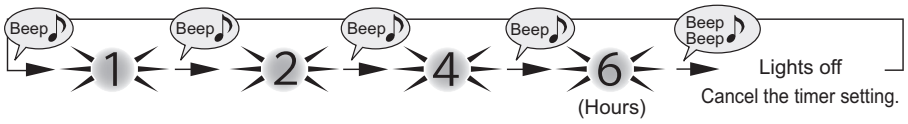


Select your favorite air volume.

- Vertical, horizontal swings, and energy-saving rhythm wind cannot be set.

ENGLISH (Hong Kong/ ASEAN)

Every time you press the button, the timer time is switched as shown below.



- To cancel the timer setting, press the Timer Button to change the Timer Indication Light to OFF.

Note:

- If pressing Timer button immediately after the AC adapter is plugged in, the timer setting will be set at "Cool Wind Ion Mode","air volume level 1", and "swing OFF"
- If you press the Operation Button after ON Timer is set, ON Timer is cancelled and the operation is started in the Operation Mode that was operated before setting ON Timer (Cool Wind Ion or Sensor Mode).
- If the AC adapter is pulled out when ON Timer is set, ON Timer is cancelled.
- The timer reservation cannot be ensured in Room Cleaning Mode or Clothes Deodorizing Mode.

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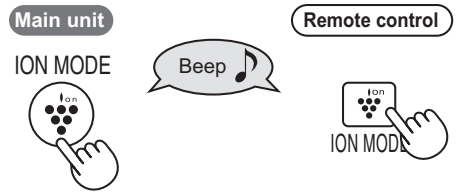
OPERATION

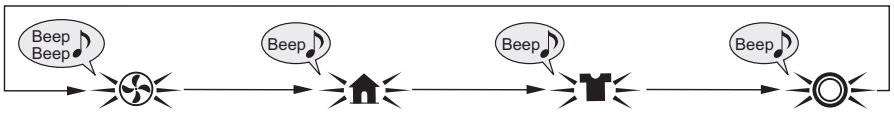
Ion mode operation

1



During operation, select your favorite Ion mode.

- There are 4 modes shown below.



Cool Wind Ion Mode

- Usually, use the product in the Cool Wind Ion Mode.

Room Cleaning Mode

- The disquieting air in the room can be effectively purified. The product is not equipped with a function that removes dust or pollen.
- The product is operated with energy-saving rhythm wind, horizontal swing angle 90 degrees, and vertical swing ON at air volume level "7" and the operation is stopped 1 hour later.

Clothes Deodorizing Mode

- By applying the wind, the odor of half-dried clothes, which are dried in the room is deodorized to the level enough to be ignored by the effect of Plasmacluster*. (*: Boken Quality Evaluation Institute, Japan)
- The product is operated with continuous wind, horizontal swing angle 60 degrees, and vertical swing ON at air volume level "8" and the operation is stopped 2 hours later.

Sensor Mode

- The air volume level is automatically increased or decreased by 1 level according to temperature or humidity in the room.
- If the room becomes dark, the air volume level is automatically decreased by 1 level and the Plasmacluster Ion Sign goes out, and then the Air Volume Indication Light becomes dark.

Note:

- Please set the main unit before operation, in order to let the wind blow directly to the clothes and even the place which contains bad odor. If you set the main unit in front of the target object, the deodorizing function can be carried out effectively.
- Air volume, Air volume fine adjustment, Energy-saving rhythm wind, Timer, and Swing angle can be changed during the operation in Room Cleaning Mode or Clothes Deodorizing Mode, however, the mode would be changed to the Cool Wind Ion Mode automatically.

Note on Auto Restart function

During operation, if the AC adapter is pulled out or circuit breaker trips, or power failure, the ion generator will resume operation in precious mode.

To set

Press the Air Volume Fine Adjustment Buttons ◀ ▶ on the main unit at the same time for 3 seconds while the operation is stopped.

→ The buzzer sounds "Beep" and the setting is turned ON. All lamps light up for 10 seconds.

To cancel

Press the Air Volume Fine Adjustment Buttons ◀ ▶ on the main unit at the same time for 3 seconds while the operation is stopped.

→ The buzzer sounds "Beep Beep" and the setting is turned OFF.

Note:

- The Auto Restart function is preset to OFF when the product is shipping out from the factory.

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CARE AND CLEANING

Main unit

Every month (Or more often if necessary)

Wipe with a dry soft cloth.

<For Stubborn Dirt>

Use water and a mild detergent. And then, wipe with a wet cloth. Make sure to dry out the main unit.

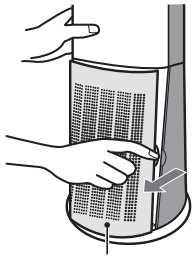
Filter

Every month (Or more often if necessary)

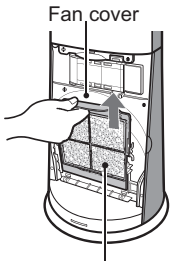
The filter must be cleaned regularly in order to maintain the ion density.
Filter soiling depends on the usage environment, so clean the filter about once a week or whenever the filter is clogged, even if the Filter Clean Light has not turned on.

1

① Remove the air suction port cover.

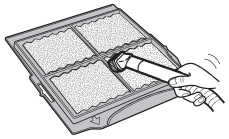


② Pull up the filter and remove it from the fan cover.

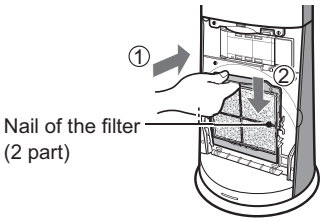


③ Gently remove dust by using a vacuum cleaner.

- For stubborn dirt, wash with water, remove water, and dry it in the shade.



2



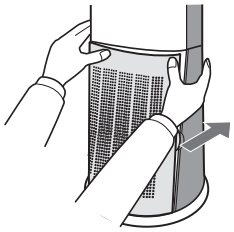
① Push the filter to the fan cover.

② Attach it by sliding it from upper side to lower side.

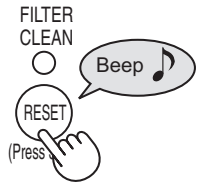
③ Hook the nail of the filter to the fan cover securely to attach the filter.

3

① Attach the air suction port cover.



② Connect the AC adapter and press the Filter Reset Button for at least 3 seconds.



Once cleaning is completed, then press and hold in the Filter Reset Button for at least 3 seconds to turn off the Filter Clean Light.

Even if the Filter Clean Light is off, press and hold the Filter Reset Button for at least 3 seconds after cleaning.

Note:

- Filter Clean Light will be lit after approx. 1 month (approx. 720 hours), when operated 24 hours a day.

ENGLISH (Hong Kong/ ASEAN)

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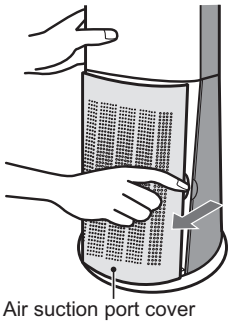
CARE AND CLEANING

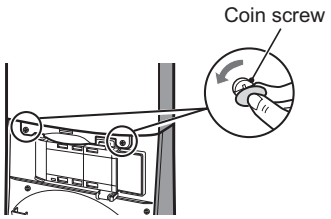
Inside of Air trunk

Every 6 months (Or more often if necessary)

1 ① Remove the air suction port cover.



② Unscrew the coin screws (x2) on the main unit using a coin.



Note: • Do not lose the screws.

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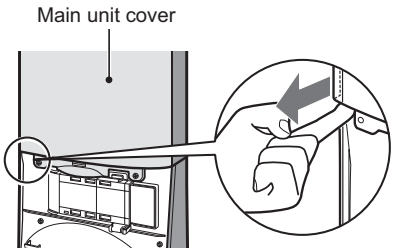
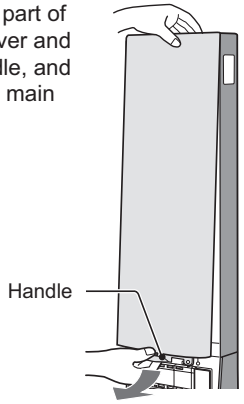
2 ① Disconnect the nail (x1) at lower left of the main unit cover.



② Press the upper part of the main unit cover and pull out the handle, and then remove the main unit cover.



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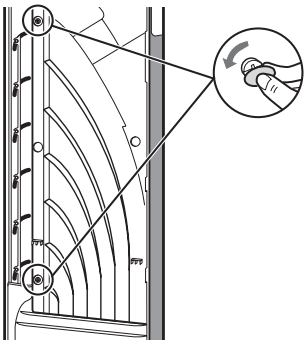
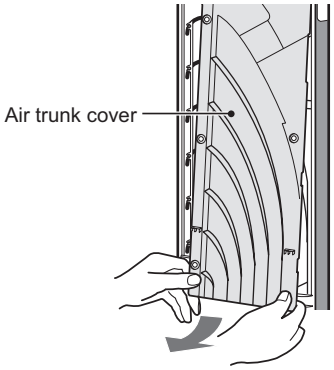
3 ① Unscrew the coin screws (x2) on the air trunk cover using a coin.



② Remove the air trunk cover.



Note: • Do not lose the screws.

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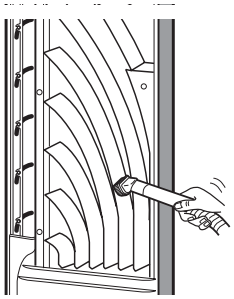
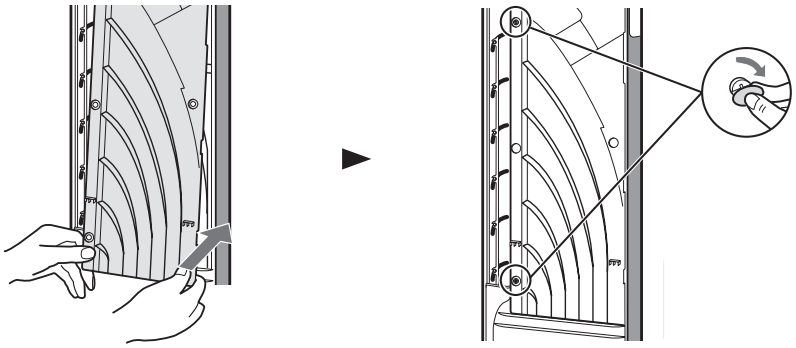
4 Vacuum off the dust attached to the air trunk with a vacuum sweeper.



- For stubborn dirt, wipe with a dry soft cloth.

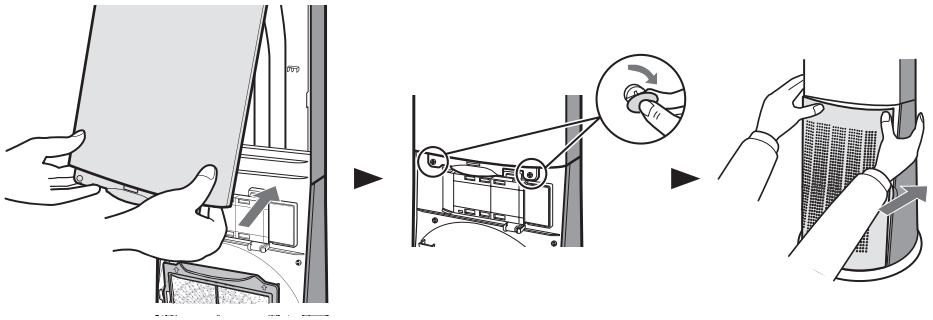
5 Attach the air trunk cover and secure the coin screws (x2) on the air trunk cover.



Note: • Do not lose the screws.

6 ① Attach the main unit cover and press the whole circumference to fit the cover surely, and then secure the coin screws (x2) on the main unit cover.

② Attach the air suction port cover.



ENGLISH (Hong Kong/ ASEAN)

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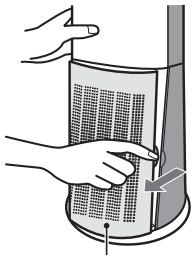
CARE AND CLEANING

Plasmacluster Ion Generating Unit (Electrode section)

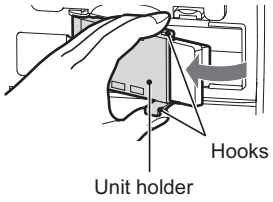
Every 6 months (Or more often if necessary) (When operated 24 hours a day)

Remove the dust attached to the electrode section of the unit with an included unit cleaning brush or commercially-available cotton applicator.

1 ① Remove the air suction port cover.

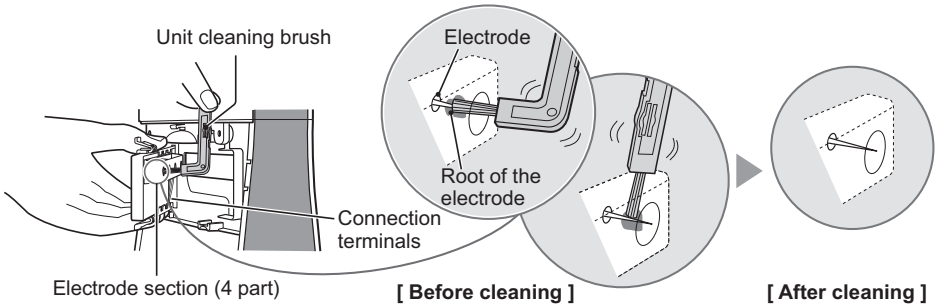


② Clip the upper and lower hooks and open the unit holder.

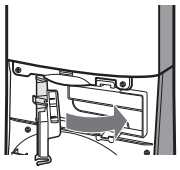


2 Clean the electrode section.

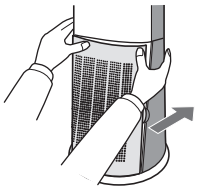
• Carry out the cleaning with the electrode section attached to the unit holder.



3 ① Close the unit holder.



② Attach the air suction port cover.



Note:

- The unit holder can be opened by 45 degrees only. If you open it forcibly, it may be damaged.
- Do not touch the electrode section. (Doing so could lead to injury.)
- Do not transform the electrode section. (Doing so could lead to damage.)
- Do not touch the connection terminals. (Doing so could lead to damage.)
- If the taint is hard, soak the cotton applicator in the water slightly and wipe off the product.

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PLASMACLUSTER ION GENERATING UNIT REPLACEMENT

If the total operating time passes approximately 17,500 hours (approx. 2 years if the product is operated 24 hours a day), Unit Replacing Light flashes to notify you of the replacement time of the unit.

• The unit replacement period is not affected by the used air volume.

Elapsed Time	Display	Message
Beginning to use		————
Approx. 17,500 hours to approx.19,000 hours	Unit Replacing Light (red) is flashing. UNIT	• Suggest replacing Plasmacluster Ion Generating Unit.
Approx.19,000 hours	Unit Replacing Light (red) is flashing faster. UNIT	• Plasmacluster Ion Generating Unit stops operation. • Replace the Plasmacluster Ion Generating Unit.
After replacing unit	Unit Replacing Light (red) is off. UNIT	• It can be operated.

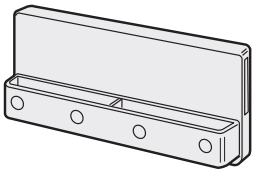
ENGLISH (Hong Kong/ ASEAN)

Plasmacluster Ion Generating Unit for Replacement

<For Disposal>
Please dispose the used Plasmacluster Ion Generating Unit according to any local laws and regulations.
-materials-
• Case : Acrylonitrile Butadiene (ABS)
• Unit : Polystyrene Terephthalate (PBT), Electric parts.

Plasmacluster Ion Generating Unit

Model : IZ-C75SE



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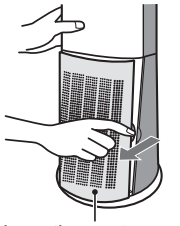
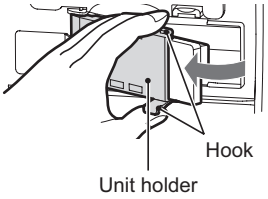
HOW TO REPLACE THE PLASMACLUSTER ION GENERATING UNIT

1

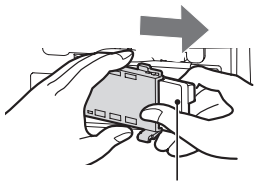
① Remove the air suction port cover.



② Clip the upper and lower hooks and open the unit holder.

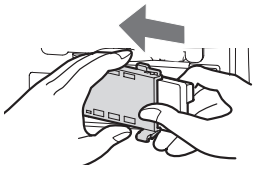


③ Fix the unit holder with a hand and pull out the Plasmacluster Ion Generating Unit.

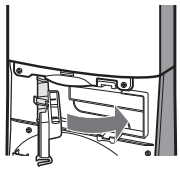


2

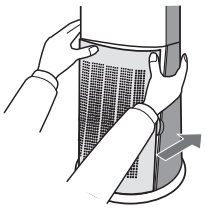
① Fully insert a new Plasmacluster Ion Generating Unit.



② Close the unit holder.



③ Attach the air suction port cover.



3 Insert the AC Adapter in an outlet and press the Operation Button.
Check the Unit Replacing Light is OFF.

Note:

- The unit holder can be opened by 45 degrees only. If you open if forcibly, it may be damaged.

SPECIFICATIONS

Model		IG-ETC1A/IG-ETC1E	
Power source system		AC Adapter	
Power input		IG-ETC1A: AC 220V, 0.9A, 50Hz IG-ETC1E: AC 220-240V, 0.9A, 50/60Hz	
Power output		DC 12V, 2.5A	
Applicable floor area *	(m^2)	19.83	
Air volume fine adjustment	(level)	1 (Min.)	32 (Max.)
Power Consumption	(W)	2.0	24.0
Operating noise level	(dBA)	17	45
Dimensions	(mm)	240 (W) x 240 (D) x 870 (H)	
Weight	(kg)	Approx. 4.0	
Cord length	(m)	Approx. 1.8	

* The target floor area where 25,000 ions/cm^3 blasted out in the room can be measured near the center of room (1.2m in height from floor) by placing this product against a wall when the wind volume is the maximum (without vertical or horizontal swing).

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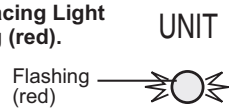
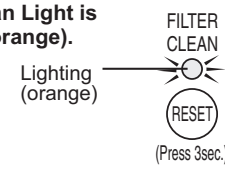
TROUBLESHOOTING

Before calling for service, please review the TROUBLESHOOTING chart below. The problem may not be unit malfunctions.

Problem	WHAT TO DO
[For Main unit]	
The Plasmacluster Ion Generator does not work.	• Is a AC Adapter inserted properly? Please insert AC Adapter correctly. • It takes approx. 2 seconds for power distribution after the plug is inserted in the outlet.
Unit Replacing Light is flashing (red). 	• It is over the usage period of main unit. Replace with new Plasmacluster Ion Generating Unit. (See E-17) • If the replacement period of the unit is passed, the Unit Replacing Light (red) flashes rapidly and the operation is stopped. (See E-17)
Filter Clean Light is lighting (orange). 	• Clean the filter. (See E-9) • Press the Filter Reset Button for at least 3 seconds. (See E-9)
Is this product equipped with OFF timer and ON timer functions?	• If you press the Timer Button (main unit / remote control) during the operation, "OFF Timer" is set. If you press the Timer Button (main unit / remote control) while the operation is stopped, "ON Timer" is set. • ON Timer and OFF Timer cannot be set at the same time.
The discharged air has odor.	• The Plasmacluster Ion Generator releases a small trace of ozone which may produce odor. This is not detrimental to health.
A discontinuous noise is heard. A clicking or ticking sound comes from the unit.	• Clicking or ticking sound may be audible when the unit is generating ions. (The interval of sound may change.) You may feel the sound becomes large or small depending on use environment or operation mode, but it will not be affected the effectiveness of Plasmacluster ion.
The air flow decreases.	• Dust may block the filter, clean the filter. (See E-13) After cleaning the filter, press the Filter Reset Button for at least 3 seconds.

ENGLISH (Hong Kong/ ASEAN)

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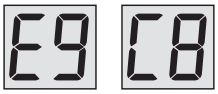
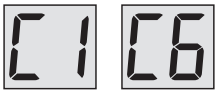
TROUBLESHOOTING

Before calling for service, please review the TROUBLESHOOTING chart below. The problem may not be unit malfunctions.

Problem	WHAT TO DO
[Error indication]	
	• Plasmacluster Ions are not released. Clean the electrode section of the unit. (See E-16)
	• Is the Plasmacluster Ion Generating Unit installed correctly? Remove the unit, fully inserted again and press the Operation Button. (See E-16)
	• Is an air suction port cover inserted properly? Insert air suction port cover correctly, and press the Operation Button. (See E-13,15)
	• Pull out the AC adapter and insert it again in approx. 1 minute, and then operate the product again. • If an error is displayed repeatedly, please contact the store you purchased the product or Sharp Service Centre.

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